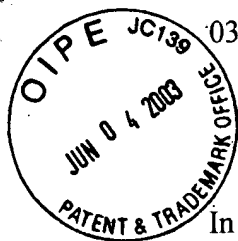


2663 #6

03560.002067.1

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

RIE SUZUKI

Application No.: 09/661,152

Filed: September 13, 2000

For: SPREAD-SPECTRUM
COMMUNICATION METHOD
AND APPARATUS

)
:
) Examiner: A. Boakye

)
:
) Group Art Unit: 2663

)
:
) June 3, 2003

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Technology Center 2600

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. § 1.56, Applicant respectfully directs the Examiner's attention to the documents listed below and on the enclosed Form PTO-1449. A copy of each document so listed is enclosed.

- (1) U.S. Patent No. 4,247,945
- (2) U.S. Patent No. 5,163,070
- (3) Europe 0 652 680
- (4) Europe 0 603 788
- (5) Europe 0 726 658
- (6) Europe 0 605 188
- (7) Europe 0 676 908
- (8) Japan 8-237169
- (9) DE 43 29 317

(10) J. Blanz, et al., "Realistic Simulation of CDMA Mobile Radio Systems Using Joint Detection and Coherent Receiver Antenna Diversity", Spread Spectrum Techniques And Applications, 1994. IEEE ISSSTA '94. IEEE Third International Symposium On Oulu, Finland, July 4-6, 1994, New York, NY, pp 193-197.

(11) Y. Liu, et al., "A Soft-Output Bidirectional Decision Feedback Equalization Technique for TDMA Cellular Radio", IEEE Journal On Selected Areas In Communications, IEEE Inc. New York, US. Vol. 11, No. 7, pp 1034-1045, September 1, 1993.

These documents were cited during prosecution of a European patent application corresponding to the above U.S. application. A copy of the European Search Report dated April 28, 2003 is enclosed.

It is noted that English language abstracts for the documents (8) and (9) have been located and are enclosed for the Examiner's consideration. The concise explanation of relevance for each of the non-English language documents (8) and (9) is believed to be satisfied by both the explanation of relevance provided in the European Search Report and the English language abstracts. See MPEP § 609.

Inasmuch as this application has not yet received a first Office Action, it is believed that this Information Disclosure Statement is timely. See 37 C.F.R. § 1.97(b)(3). Moreover, it is hereby submitted that each reference cited in this Information Disclosure Statement was cited by a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement and therefore, this Information Disclosure Statement is believed to be timely. See 37 C.F.R. § 1.97(c)(1). Accordingly, the Examiner is urged to study this information in its entirety and to form an independent determination of the materiality of the information to the claimed invention. Additionally, the Examiner is requested to indicate that this information has been considered by initialing the appropriate portion of the Form PTO-1449 and returning the initialed form to Applicant with the next communication.

Applicant's undersigned attorney may be reached in our Costa Mesa,
California office by telephone at (714) 540-8700. All correspondence should continue to
be directed to our address given below.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read 'E. Celli', written over a horizontal line.

Attorney for Applicant

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